

Proteoliposomes

Full-Length

NPSR1 (Human) Recombinant Protein

Catalog # H00387129-G01

Size 10 ug

Specification

Product Description

Human NPSR1 full-length ORF (ADR82967.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MPANFTEGSFDSSGTGQTLDSSPVACTETVTFTVEVVEGKEWGSFYYSFKTEQLITLWVLFVFTIVG
NSVVLFFSTWRRKKKSRMTFFVTQLAITDSFTGLVNILTDINWRFTGDFAPDLVCRVVRYLQVVLLY
ASTYVLVSLSIDRYHAMYPMKFLQGEKQARVLVIAWSLSFLFSIPTLIIFGKRTLNGEVQCWALWP
DDSYWTPYMTVAFLVYFIPLTIISIMYGIVRTIWKSKTYETVISNCSDGKLCSSYNRGLISKAKIKAICY
SIIILAFICCWSPYFLFDILDNFNLLPDTQERFYASVVIQNLPALNSAINPLIYCVFSSSISFPCRVIRLRQ
LQEAALMLCPQRENWKGTPGVPSPWALPR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

41.5

Interspecies Antigen Sequence

Mouse (89); Rat (89)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — NPSR1

Entrez GeneID	387129
GeneBank Accession#	HQ258213.1
Protein Accession#	ADR82967.1
Gene Name	NPSR1
Gene Alias	ASRT2, GPR154, GPRA, NPSR, PGR14, VRR1
Gene Description	neuropeptide S receptor 1
Omim ID	608584 608595
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the G protein-coupled receptor 1 family and encodes a plasma membrane protein. Increased expression of this gene in ciliated cells of the respiratory epithelium and in bronchial smooth muscle cells is associated with asthma. Mutations in this gene have also been associated with this disease. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq]
Other Designations	G protein-coupled receptor 154 G protein-coupled receptor for asthma susceptibility OTTHUMP0000125228 OTTHUMP00000125229 vasopressin receptor-related receptor 1

Disease

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- [Arthritis](#)
- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Conjunctivitis](#)
- [Crohn Disease](#)
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- [Diabetes Mellitus](#)
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